



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

Light Emissive Display Based on Lightwave Coupling

Application Number: 10/730332



Confirmation Number: 2449

First Named Applicant: Andrew Steckl

Attorney Docket Number: UOC-173

Art Unit: ~~2874~~ 2883

Search string: (4909611 or 4822145 or 5294870 or 5771321
or 5898185 or 5986796 or 5994722 or 6208791
or 6407851 or 6574033 or 6589625 or
6635306).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	4909611	1990-03-20	Spooner		350	360
<input type="checkbox"/>	2	4822145	1989-04-18	Staelin		350	345
<input type="checkbox"/>	3	5294870	1994-03-15	Tang et al.		313	504
<input type="checkbox"/>	4	5771321	1998-06-23	Stern		385	31
<input type="checkbox"/>	5	5898185	1999-04-27	Bojarczuk, Jr. et al.		257	103
<input type="checkbox"/>	6	5986796	1999-11-16	Miles		359	260
<input type="checkbox"/>	7	5994722	1999-11-30	Averbeck et al.		257	89
<input type="checkbox"/>	8	6208791	2001-03-27	Bischel et al.	B1	385	129
<input type="checkbox"/>	9	6407851	2002-06-18	Islam et al.	B1	359	291
<input type="checkbox"/>	10	6574033	2003-06-03	Chui et al.	B1	359	291
<input type="checkbox"/>	11	6589625	2003-07-08	Kothari et al.	B1	428	46
<input checked="" type="checkbox"/>	12	6635306	2003-10-21	Steckl et al.	B2	427	66

Remarks

Michael P. Mooney 1/9/05

Note: Remarks are not for responding to an office action.

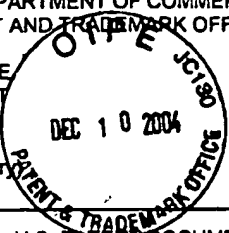
Applicant will also be filing an Information Disclosure Statement on March 19, 2004 by U.S. mail citing a publication.

Signature

Examiner Name	Date
<i>Michael P. Mooney</i>	<i>1/9/06</i>



SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. UOC/173	SERIAL NO. 10/730,332		
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> PTO MAR 22 2004 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small> </div> </div>				APPLICANT Andrew J. Steckl and Jason Heikenfeld			
				FILING DATE December 8, 2003	GROUP 2874 2883		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A						
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
<i>mm</i>	A.R	J.L. Jackel, S. Hackwood and G. Beni, <u>Electrowetting Optical Switch</u> , Appl. Phys. Lett. 40(1), 1 January 1982 (3 pages)					
	A.S						
	A.T						
EXAMINER <i>Michael P. Mooney</i>				DATE CONSIDERED <i>1/9/06</i>			
EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.							

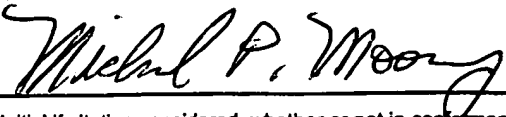
SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. UOC/173	SERIAL NO. 10730,332
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Andrew J. Steckl and Jason Helkenfeld	
(37 CFR 1.98(b))				FILING DATE December 8, 2003	GROUP 2874 2883



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A.A						
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)		
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	A.R	Xiaohua Ma, and Geng-Sheng (G.S.) Kuo, <u>Optical Switching Technology Comparison: Optical MEMS vs. Other Technologies</u> , IEEE Optical Communications, November 2003, pages S16-S23
	A.S	M.G. Pollack, A.D. Shenderov and R.B. Fair, <u>Electrowetting-based actuation of droplets for integrated microfluidics</u> , Lap Chip Journal, 2002, 2, pages 96-101
	A.T	

EXAMINER 	DATE CONSIDERED 1/9/06
--	------------------------

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. UOC/173		SERIAL NO. 10730,332	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> OFFICE JUL 19 2005 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) </div> </div>				APPLICANT Andrew J. Steckl and Jason Heikenfeld			
				FILING DATE December 8, 2003		GROUP 2874 2883	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MPM	A.A	4	1	4	7	9	3	2	4/3/1979	Lewis	250	330	9/6/1977
MPM	A.B	6	6	4	2	9	1	3	11/4/2003	Kimura et al.	345	84	1/19/2000
	A.C												
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
MPM	A.L	JP 2000-214804	8/4/2000	JP	G09F 9/37	B41J 2/445	Abstract Only
	A.M	WO 97/31288	8/28/1997		G02F		N/A
	A.N	WO 98/19201	5/7/1998		G02B 26/08	G09F 9/37	N/A
MPM	A.O	GB 2 404 448	2/2/05	GB	G02F 1/167		N/A
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
MPM	A.R	European Patent Office, Partial International Search Report in Corresponding PCT Application No. PCT/US2004/O40819 (2 pages)
	A.S	
	A.T	

EXAMINER <i>Michael P. Mooney</i>	DATE CONSIDERED <i>1/9/06</i>
--------------------------------------	----------------------------------

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.